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|--|----------------------|------------------------|--------------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10/624,201             |                          |
|  | Filing Date          | July 21, 2003          |                          |
|  | First Named Inventor | Hannapel               |                          |
|  | Group Art Unit       | 1638                   |                          |
|  | Examiner Name        | To Be Assigned         |                          |
| Total Number of Pages in This Submission   | 4                    | Attorney Docket Number | 82162/171 (ISURF #02885) |

| ENCLOSURES (check all that apply)  |   |  |
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| Firm or Individual name                    | Alice Y. Choi<br>Nixon Peabody LLP<br>Clinton Square, P.O. Box 31051<br>Rochester, New York 14603-1051<br>Telephone: (585) 263-1508<br>Fax: (585) 263-1600 |
| Signature                                  | <i>Alice Y. Choi</i> Registration No. 45,758   |
| Date                                       | April 5, 2004  |

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PATENT  
Docket No.: 82162/171 (ISURF # 02885)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : David J. Hannapel, Hao Chen, and Faye M. Rosin )  
Serial No. : 10/624,201 )  
Cnfrm. No. : 1454 )  
Filed : July 21, 2003 )  
For : POTATO TRANSCRIPTION FACTORS, )  
METHODS OF USE THEREOF, AND A )  
METHOD FOR ENHANCING TUBER )  
DEVELOPMENT )

Examiner:  
Unknown

Art Unit:  
1638

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UNDER 37 CFR §§ 1.97-1.98

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Respectfully submitted,

Date: April 5, 2004

*Alice Y. Choi*

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| Date   | Ruth R. Smith        |



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   |    |   | Application Number     | 10/624,201              |
|   |   |    |   | Filing Date            | July 21, 2003           |
|   |   |    |   | First Named Inventor   | Hannapel                |
|   |   |    |   | Art Unit               | 1638                    |
|   |   |    |   | Examiner Name          | To Be Assigned          |
|   |   |    |   | Attorney Docket Number | 82162/171 (ISURF-02885) |
| Sheet   | 1 | of | 2 |                        |                         |

| U.S. PATENT DOCUMENTS             |                          |  |                                |  |   |
|-----------------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | U.S. Patent Document                       | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
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| FOREIGN PATENT DOCUMENTS          |                          |   |                                |  |   |                |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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| Attorney Docket Number | 82162/171 (ISURF-02885) |

Sheet 2 of 2

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials <sup>*</sup> | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------------------|-----------------------|---|----------------|
|                                | 9                     | Rosin et al., "Overexpression of a <i>Knotted-Like</i> Homeobox Gene of Potato Alters Vegetative Development by Decreasing Gibberellin Accumulation," <i>Plant Physiology</i> 132:106-117 (2003)  |                |
|                                | 10                    | Smith et al., "Selective Interaction of Plant Homeodomain Proteins Mediates High DNA-Binding Affinity," <i>PNAS</i> 99:9579-9584 (2002)   |                |
|                                | 11                    | Chen et al., "Interacting Transcription Factors from the Three-Amino Acid Loop Extension Superclass Regulate Tuber Formation," <i>Plant Physiology</i> 132:1391-1404 (2003)   |                |
|                                | 12                    | Amador et al., "Gibberellins Signal Nuclear Import of PHOR1, a Photoperiod-Responsive Protein with Homology to <i>Drosophila</i> Armadillo," <i>Cell</i> 106:343-354 (2001)   |                |
|                                | 13                    | Carrera et al., "Feedback Control and Diurnal Regulation of Gibberellin 20-Oxidase Transcript Levels in Potato," <i>Plant Physiology</i> 119:765-773 (1999)   |                |
|                                | 14                    | Müller et al., "In vitro Interactions Between Barley TALE Homeodomain Proteins Suggest a Role for Protein-Protein Associations in the Regulation of <i>Knox</i> Gene Function," <i>The Plant Journal</i> 27:13-23 (2001)  |                |
|                                | 15                    | Bellaoui et al., "The Arabidopsis BELL1 and KNOX TALE Homeodomain Proteins Interact Through a Domain Conserved Between Plants and Animals," <i>The Plant Cell</i> 13:2455-2470 (2001)   |                |
|                                | 16                    | Chen et al., "Interacting Transcription Factors from the TALE Superclass Regulate Processes of Growth in Potato," Poster presentation at ASPB meeting in Denver (2002)  |                |
|                                | 17                    | Chen et al., "Interacting Transcription Factors Regulate Tuber Development," Presentation at Potato Genetics Committee meeting in St. Paul, Minnesota, NCR-84 (2001)  |                |
|                                | 18                    | Rosin et al., "A Potato <i>knox</i> Gene Involved in Plant Development," Oral presentation at the 2001 Annual Meeting of the American Society of Plant Biologists in Providence, Rhode Island (2001)  |                |
|                                | 19                    | Rosin, "Transcription Factors Involved in the Development of Potato ( <i>Solanum tuberosum</i> L.)," Ph.D. Dissertation, Iowa State University (2002)   |                |
|                                | 20                    | Hart, "Isolation and Characterization of Genes Belonging to Developmental Regulatory Gene Classes in Potato ( <i>Solanum tuberosum</i> L.)," Ph.D. Dissertation, Iowa State University (1998)   |                |

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